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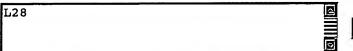
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1 A versatile, multibeam antenna for airborne radar applications

Lewis, R.A.;

Antennas and Propagation, Tenth International Conference on (Conf. Publ. No.

436), Volume: 1, 14-17 April 1997

Pages: 233 - 236 vol.1

[Abstract] [PDF Full-Text (712 KB)]

2 Investigation of MMIC flip chips with sealants for improved reliability without hermeticity

Sturdivant, R.; Quan, C.; Wooldridge, J.;

Microwave Symposium Digest, 1996., IEEE MTT-S International, Volume: 1, 17-21 June 1996

Pages: 239 - 242 vol.1

[Abstract] [PDF Full-Text (416 KB)] **IEEE CNF**

3 Reconstruction of evaporation duct profile from spatial structure of the radar backscatter from the sea surface

Volkov, A.V.; Latyshev, K.V.; Koshel, K.V.; Slavutsky, L.A.; Shevtsov, B.M.; Shiskarev, A.A.;

Antennas and Propagation Society International Symposium, 1991. AP-S.

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Pages:1024 - 1027 vol.2

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4 Microstrip patches fed by a coplanar waveguide

Mazzarella, G.; Montisci, G.;

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5 Design of a wideband miniature dielectric-filled waveguide antenna for collision-avoidance radar

Hajian, M.; Tran, D.P.; Ligthart, L.P.;

Antennas and Propagation Magazine, IEEE , Volume: 42 , Issue: 1 , Feb. 2000

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[Abstract] [PDF Full-Text (204 KB)] IEEE JNL

6 Single- and dual-polarized millimeter-wave slot-ring antennas

Raman, S.; Rebeiz, G.M.;

Antennas and Propagation, IEEE Transactions on , Volume: 44 , Issue: 11 , Nov.

1996

Pages:1438 - 1444

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7 A 20-dB quasi-integrated horn antenna

Eleftheriades, G.V.; Ali-Ahmad, W.Y.; Rebeiz, G.M.;

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Components Letters], Volume: 2, Issue: 2, Feb. 1992

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8 Calculations of surface clutter interference with precipitation measurement from space by 35.5 GHz radar for Global Precipitation Measurement Mission

Tagawa, T.; Okamoto, K.;

Geoscience and Remote Sensing Symposium, 2003. IGARSS '03. Proceedings.

2003 IEEE International, Volume: 5, 21-25 July 2003

Pages:3172 - 3174 vol.5

[Abstract] [PDF Full-Text (1658 KB)] IEEE CNF

9 Coupled tapered slot-line antenna with sum/difference beams

Kai Kang; Min Yin; Wen Xun Zhang;

Microwave Conference, 2000 Asia-Pacific, 3-6 Dec. 2000

Pages:1335 - 1338

[Abstract] [PDF Full-Text (332 KB)] IEEE CNF

10 Low sidelobe single-layer slotted waveguide arrays at 76 GHz band

Kimura, Y.; Hirokawa, J.; Ando, M.;

Antennas and Propagation Society International Symposium, 2000. IEEE, Volume:

1, 16-21 July 2000

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11 Design of ultralow sidelobe antenna arrays with inclined slots in the narrow wall of rectangular waveguide

Zhang Yu-mei; Zhang Zu-ji; Lu Xiao-peng;

Radar Conference, 2003. Proceedings of the International , 3-5 Sept. 2003

Pages:437 - 441

[Abstract] [PDF Full-Text (362 KB)] IEEE CNF

12 Investigation of optimised YIG-Al substituted garnets in high-power below-resonance circulators

Frender, R.; Glogier, W.; Mroz, T.;

Microwaves, Radar and Wireless Communications, 2002. MIKON-2002. 14th

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13 Parametric analysis of the pyramidal horn partially filled

Vital, D.S.; Descardeci, J.R.;

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Adamski, W.; Kitlinski, M.; Rydzkowski, W.;

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15 A multi-mode W-band radar/radiometer for experimental studies

Nadimi, S.; Bredow, J.;

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1 Microwave techniques to determine the average conductivity of tank pad

Lee, M.W.; Robertson, R.C.;

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[Abstract] [PDF Full-Text (332 KB)] **IEEE CNF**

2 Stepped Transformers for Partially-Filled Transmission Lines (Comments)

Sullivan, D.J.; Leibowitz, M.R.; Parkes, D.A.;

Microwave Theory and Techniques, IEEE Transactions on , Volume: 9 , Issue:

4, Jul 1961

Pages: 366 - 367

[Abstract] [PDF Full-Text (192 KB)] **IEEE JNL**

3 Experimental Investigation of a Retro-Focusing Microwave Hyperthermia Applicator: Conjugate-Field Matching Scheme

Loane, J.; Ling, H.; Wang, B.F.; Lee, S.W.;

Microwave Theory and Techniques, IEEE Transactions on , Volume: 34 , Issue:

5, May 1986

Pages:490 - 494

[Abstract] [PDF Full-Text (560 KB)]

4 Microwave sensors for technological processes with sedimentable substances

Sovlukov, A.S.; Toropainen, A.P.; Vainikainen, P.V.;

Instrumentation and Measurement Technology Conference, 2000. IMTC 2000.

Proceedings of the 17th IEEE, Volume: 2, 1-4 May 2000

Pages:770 - 773 vol.2

[PDF Full-Text (252 KB)] [Abstract] **IEEE CNF**

5 Integrated passive components in MCM-Si technology and their applications in RF-systems

Hartung, J.;

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Pages: 256 - 261

[PDF Full-Text (792 KB)] [Abstract] **IEEE CNF**

6 MTX/ELF II microwave power measurements and calibration for the 2 GW, 140 GHz, ELF II free-electron laser

Ferguson, S.W.; Stever, R.; Throop, A.; Felker, B.; Franklin, R.;

Fusion Engineering, 1989. Proceedings., IEEE Thirteenth Symposium on , 2-6 Oct. 1989

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7 A Transition to Non-Radiating Dielectric Waveguide

Malherbe, J.A.G.; Cloete, J.H.; Losch, I.E.;

Microwave Symposium Digest, MTT-S International, Volume: 84, Issue: 1, May 1984

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[Abstract] [PDF Full-Text (256 KB)] **IEEE CNF**

8 Microwave transport system for the MTX

Felker, B.; Ferguson, S.W.;

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[PDF Full-Text (272 KB)] **IEEE CNF** [Abstract]

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1 Analysis of double groove guide coupling structures using domain bases **EW-BIEM**

Jianglei Ma; Bin Li; Hongsheng Yang;

Microwave and Guided Wave Letters, IEEE [see also IEEE Microwave and Wireless Components Letters], Volume: 5, Issue: 11, Nov. 1995

Pages: 396 - 398

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2 Rigorous full-wave analysis of microstrip transmission structures

Bin Song; Junmei Fu;

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[Abstract] [PDF Full-Text (164 KB)] TEFE JNL

3 Analysis of smooth transition section in microwave regeneration system of diesel filter

Chen Li; Cheng Bin Li; Guo Yuan Zhang;

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Pages:469 - 472

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[Abstract] [PDF Full-Text (672 KB)]

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Ata, O.W.; Benson, T.M.; Marincic, A.;

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Choudhury, D.; Raisanen, A.V.; Smith, R.P.; Martin, S.C.; Oswald, J.E.; Dengler, R.J.; Frerking, M.A.; Siegel, P.H.;

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